



Slat colours



White



Silver



Dark Silver



Graphite



Dark Bronze - Dulux Elecro Dark Bronze



Matt Black - Dulux Elecro Black Ace



Black



Colourbond Monument



Colourbond Surfist



Colourbond Shale Grey

Every evaya Rolled Edge Aluminium Slat is:

- Reinforced with copper free aluminium alloy to provide added strength and flexibility
- 0.45 mm gauge, chemically pre-treated and stove enamelled.
- Roll Formed and Machined on our premises utilising the most advanced technology and operating systems.
- Scratch, shock and corrosion resistant.
- Available in a range of Standard Colours and Project Specific Alternatives.
- Custom Colours available upon request.

Precision machining punches and draws holes along the length of the slats to allow the passage and fastening of ladderbraids, Hagofixing, Texband Lifting tapes and coated stainless steel wire guides, where required.

Omega Punching, a process by which a horse shoe shaped cleft is produced at various intervals along the length of the slat, ensures correct spacing between the louvres. This facilitates both the incremental adjustment of blade angles and closure, whilst enhancing wind stability.

As with any colour sample or swatch, this brochure is a representation of The evaya 80C and 93D Colour Range and is meant as a guide only. Every effort has been made to present these colours as accurately as possible and as closely as modern printing processes allow. Please note that appearance may vary according to light source.

Where accuracy is vital a section of slat can be requested to confirm selection and colour match.

Please feel free to discuss alternatives with one of our representatives who will be more than happy to help you with your selection.

MECOPROTECT®

We are fortunate to be one of the few companies globally to have unique access to MECOPROTECT® (titanium dioxide TiO₂) photocatalytic coil coating nano technology. Under the effect of sunlight the TiO₂ acts as a catalyst and causes the decomposition of organic dirt particles.

Over time organic substances and other environmental contaminants deposit on surfaces, to which dirt and dust particles can then easily adhere. With the photocatalytically active MECOPROTECT® coating, organic substances are decomposed under irradiation by UV(A) light and transformed into carbon dioxide and water. Non-organic dirt particles adhering to coated surfaces are thus minimized.

Indirect sunlight and limited moisture are sufficient to activate the self-cleaning process. The TiO₂ coating has a self-cleaning effect even on surfaces which are not directly exposed to rain. Once the coating has been activated the surface becomes hydrophilic (attracts water). The water is then distributed evenly over the surface in a thin film. As a result the coating dries very quickly without leaving any drop marks.

The titanium dioxide contained in the coating not only contributes to cleaning the surface, but is also capable of eliminating harmful substances from the air we breathe. TiO₂ is a semiconductor. UV light generates electrons on the surface, which then form oxygen radicals. Oxygen radicals break down many harmful pollutants in the air, such as nitrogen into harmless nitrate, volatile organic compounds into CO₂ and water, and ozone into oxygen.

Surfaces coated with MECOPROTECT® require considerably less cleaning. Should any dirt still adhere to surfaces, rinsing with water is generally sufficient to remove it. Surfaces treated with MECOPROTECT® not only stay clean longer, but also make a significant contribution to reducing the maintenance costs of buildings

Available in all colours MECOPROTECT® is applied as an additional layer. The thickness of the layer is no more than a few microns; it is almost transparent and applicable on any colour or gloss. Coil coated with MECOPROTECT® have excellent bending and roll-forming properties.

Eco-friendly and sustainable

Titanium dioxide is completely safe and environmentally friendly. TiO₂ is widely used in medical and cosmetic applications, even in toothpaste. The photocatalytic process is continuous and remains undiminished by UV light. The product does not release any nanoparticles. The use and processing of MECOPROTECT® coated strips is completely harmless.